Inside Wallops

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Goddard Space Flight Center
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White House Moves To Fill NASA Deputy Administrator Position

President George W. Bush has announced his intention to nominate Frederick D. Gregory as the next Deputy Administrator for NASA.

Fred Gregory

Gregory, 61, is a veteran astronaut and U.S. Air Force combat pilot, and currently serves as the Associate Administrator for the Office of Space Flight at NASA Headquarters in Washington.

"I am delighted with the President's decision and I'm hopeful for an expeditious Senate confirmation," said NASA Administrator Sean O'Keefe. "Fred's legacy of mission safety and his experience as a Space Shuttle commander, aviator and senior agency manager make him an excellent selection."

If confirmed as Deputy Administrator, Gregory will serve as the chief operating officer for the agency and report directly to Administrator O'Keefe. He will be responsible for directing and managing many of the programs as well as the day-to-day operations and activities at NASA.

Before being named to his current position in December 2001, Gregory served as Associate Administrator for the Office of Safety and Mission Assurance and was charged with the oversight of all safety issues within NASA. He developed, implemented and managed quality assurance policies that dealt with reliability and maintainability.

"This agency has the safest and most successful aeronautics and aerospace programs in the world," said Gregory. "I deeply appreciate the opportunity to build on that foundation of success as NASA moves into a new era."

NASA Administrator Names Langley Director Associate Administrator Of Aerospace Technology

Dr. Jeremiah F. Creedon, Director of the NASA Langley Research Center has been named Associate Administrator for the Office of Aerospace Technology at NASA Headquarters effective June 15.

Samuel L. Venneri, who has been Associate Administrator for the Enterprise since February 2000, will remain at Headquarters as Chief Technologist, a second position he has held since 1996.

In making the announcement, Administrator Sean O'Keefe praised the work of both men. "Sam has been effectively wearing two hats since 1996, but I felt it was time he focused on a technology strategy for the agency. I feel fortunate that someone of Jerry's caliber was available to step up and assume the duties of Associate Administrator and lead our Office of Aerospace Technology."

In his new position as Associate Administrator, Creedon will be responsible for developing integrated, long-term, innovative agency-level technology for aeronautics and space. He will also be charged for developing new commercial partnerships that exploit technology breakthroughs, and for establishing and maintaining technology core competencies at the NASA field centers.

Creedon, who is Langley's seventh director in the center's 85-year history, began his career there 39 years ago as an engineer.

Prior to being named Center Director, Creedon served as Director of the Airframe Systems Program Office and Director of the Aeronautics Program Group. Creedon began his NASA career at Langley in June 1963 as a research engineer in the Navigation and Guidance Research Branch, Instrument Research Division.

Delma C. Freeman, Jr., Langley's Deputy Center Director, will assume duties as Acting Director.

Wallops All-hands

All Wallops employees, civil service and contractors, are invited to attend a Director's All-hands at 9 a.m. on May 22 in the Wallops Gym.

There will be an overview and discussion of Mission 2005.

Wallops Shorts……

Sounding Rocket Launches

A NASA Nike Orion and two Viper Dart sounding rockets were successfully launched from Wallops Island on May 16 as part of the "thunderstorm series". The flights were nominal and good data was obtained from the geospace experiment. Dr. Charles Croskey, Pennsylvania State University, was the principal investigator.

The Lockheed Martin hybrid sounding rocket launch is currently scheduled for no sooner than June 1 with a window from 6 to 8 a.m.

On the Road

Henry Cathey, Physical Science Laboratory, and Craig Stallings, Computer Sciences Corporation, did presentations for 80 second-grade students at Pocomoke Elementary School on May 15. The presentation included slides, video, animations and an inflated 12-foot diameter pumpkin balloon as well as demonstrations in material creep testing and an exploding bi-axial cylinder test.

Chuck Brodell, NASA Small Shuttle Payloads; Charles Lipsett, NASA Carrier Systems Branch; and Greg Waters, NASA Electrical Systems Branch helped judge 30 student projects at the Anne Arundel County Space Expo on May 15. Fourth grade students from 23 schools presented their Space Experiment Module (SEM) projects. Approximately 450 people attended the Expo held at the Severn River Middle School, Arnold, Md.

Felipe Arroyo, NASA Electrical Systems Branch, participated in a Career Fair for 5th grade students at Fruitland Intermediate School on May 16.

Ed Parrott, Wallops Teacher-on-Loan, conducted a Space Day event for approximately 120 students at Pocomoke Middle School on May 17.

Congratulations to

Keva Scarborough, Public Affairs Office, and Terry Ewell, Wallops Logistics Team, who were among those graduating in May from the Eastern Shore Community College.

In the field

Wallops personnel have departed for White Sands Missile Range, N.M. to support the launch of two Terrier-Orions sounding rockets currently scheduled for June 5.

Balloon Program Office personnel have departed for Ft. Sumner, N.M., to support the launch of a .6 million cubic foot balloon scheduled for late May to mid-June.

CREAM Testing at Wallops

Personnel from Carrier Systems Branch (Code 546) with assistance from NSROC and NSI Technology Services, Inc., recently concluded verification testing of the Cosmic Ray Energetics and Mass (CREAM) balloon craft instrument support structure. Tests included frequency response, load/deflection, and proof testing.

The CREAM instrument is being developed by the University of Maryland and is scheduled to fly on an Ultra-Long Duration Balloon from Antarctica during the winter of 2003-04.

Photo by Mark Cording.

NASA Visitor Center June Events

June 1 -- "Model Rocket Launch"
A model rocket launch will be held at 1 p.m. Models of various rockets will be launched. Model rocketeers are invited to bring their own rockets and launch them. The launch will be canceled if it is raining or winds exceed 18 mph.

June 22 -- Flight Day
10 a.m.- Aeronautical Oddities Movie. Entertaining 15-minute film about early aviators and their "flying" machines.

10:30 a.m. - Stunt Kite Demonstration.

11 a.m. - Puppet Show: Puppets and Planes. Airplane enthusiast puppets, Jenny and Jeff, teach kids about aeronautics.

11:30 a.m. - Make your own sled kite. Kids make and fly their own kites during this 30-minute hands-on program. All materials are provided by the NASA Visitor Center.

12:30 p.m. - Aeronautical Oddities Movie.

1 p.m. - Stunt Kite Demonstration.

1:30 p.m. - Basics of Flight. Children all ages are introduced to the basics of flight and experiment with paper airplanes.

2:30 p.m. - Puppet Show: Puppets and Planes.

3:30 p.m. - Stunt Kite Demonstration

Available all day:
Scavenger Hunt
Special aeronautics exhibits
Bernoulli table

The Visitor Center, part of the Robert L. Krieger Education Complex, is open from 10 a.m. to 4 p.m. Thursday through Monday.

Admission to Visitor Center Programs is free. For further information, please call (757) 824-2298.

NASA's Vision and Mission

The NASA vision is:
To improve life here,
To extend life to there,
To find life beyond

The NASA mission is:
To understand and protect our home planet
To explore the Universe and search for life
To inspire the next generation of explorers. . . as only NASA can

For the complete text of NASA's vision and mission statement visit: http://www.nasa.gov/bios/vision.html

Memorial Day

United States Marine Memorial

Flags will be flown at half-staff on Monday, May 27, in observance of Memorial Day.

The National Moment of Remembrance will be at 3 p.m. EDT on Memorial Day. At that time, Americans should stopwhat they are doing and think for one minute about those who sacrificed their lives for our freedom. For people driving at the time, they can turn on their vehicle's headlights.

Additional information regarding the National Moment of Remembrance can be found at: www.remember.gov

Avoid the Poison Plants

"Leaves of three, beware of me"

Looking for "leaves of three" is just one way to notice poisonous plants.

An even better saying would be, "leaflets of three, beware of me," because each leaf has three smaller leaflets. Poison sumac has a whole row of paired leaflets.

If you think you've touched a poisonous plant, wash any uncovered areas with cold running water within five minutes, if you can. The water may keep the oil from touching your skin and spreading to other parts of your body. If you can't get to plain water in five minutes, wash with soap and water as soon as possible.

Use a skin cream like IvyBlock™ if you think you might be near poison ivy, oak or sumac. IvyBlock™ keeps the poisonous oil from getting into your skin.

Wash your clothes with a garden hose outside or in a washing machine with detergent as soon as you can. Because the oil can stay active for a long time, wash anything it could have touched like camping, sporting, fishing or hunting gear.

Taking cool showers and spreading calamine lotion over the rash may relieve the itching. Soaking in a lukewarm bath with a special oatmeal or baking-soda mixture will relieve

For bad cases, your dermatologist may recommend cortisone (COR-tiz-zone) to keep the rash from spreading.

Poison ivy, sumac and oak are most dangerous in the spring and summer, but you should stay away from them year-round. In the early fall, the leaves can turn yellow or red when other plants are still green.

The berry-like fruit on some plants also changes from green to off-white in the fall, and lose their leaves in the winter. In the spring, poison ivy has yellow-green flowers.

For Sale

1994 F150 extended cab pickup-green, V8, camper shell. 62K original mileage. $7500 OBO. Call (757) 336-2477 after 5 p.m.

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